

Rat Monoclonal anti Mouse Gr-1

Cataloge Number	mAP-0064
Size/Concentration	100µg
Immunogen	Cell lysates of mouse neutrophils
Clone Name	RM0064-6D17
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with Cell lysates of mouse neutrophils).
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	The Ly-6G antibody has been used to identify peripheral blood neutrophils and deplete granulocytes in vivo.
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS (final concentration 400µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: FC-(1:500-2000) B: IHC(Paraffin)-(1:100-400) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**